Geometry Name_____

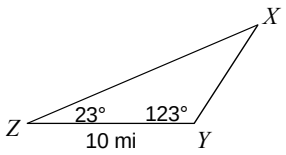
Law of Sines and Law of Cosines

Date_____ Period____

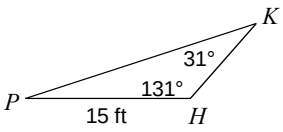
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Find each measurement indicated. Round your answers to the nearest tenth.

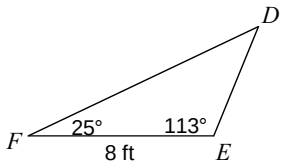
1) Find XY



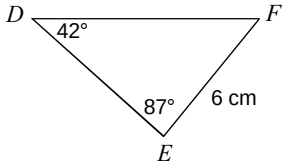
2) Find KP



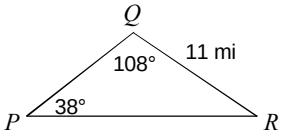
3) Find DE



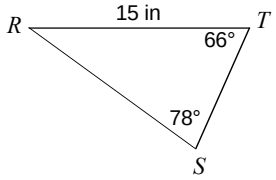
4) Find DF



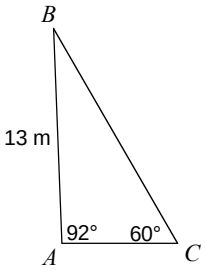
5) Find PR



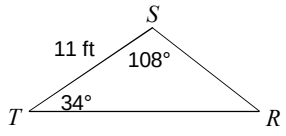
6) Find RS



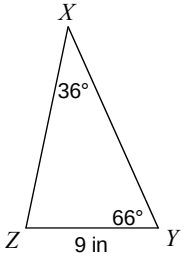
7) Find BC



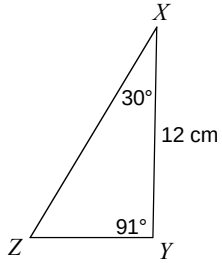
8) Find RS



9) Find XZ

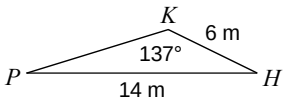


10) Find XZ

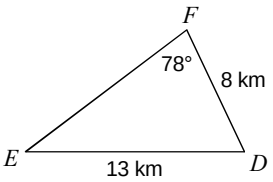


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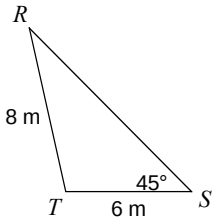
11) Find $m\angle P$



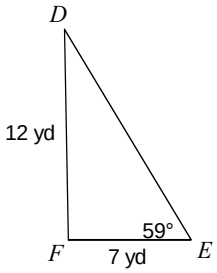
12) Find $m\angle E$



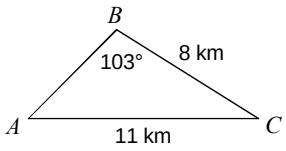
13) Find $m\angle R$



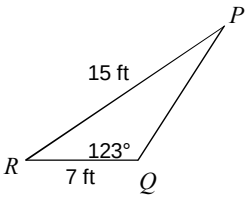
14) Find $m\angle D$



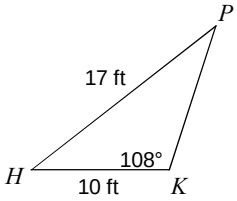
15) Find $m\angle A$



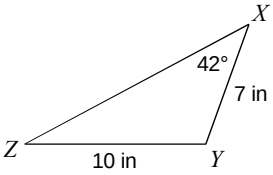
16) Find $m\angle P$



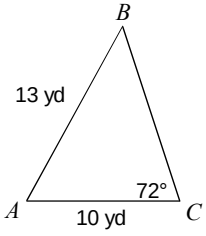
17) Find $m\angle P$



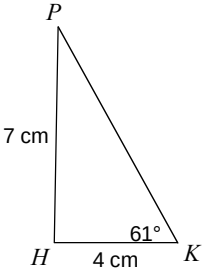
18) Find $m\angle Z$



19) Find $m\angle B$

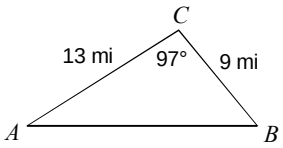


20) Find $m\angle P$

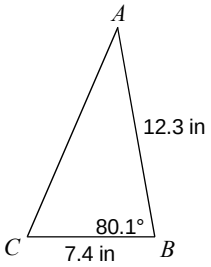


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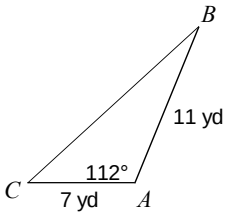
21) Find AB



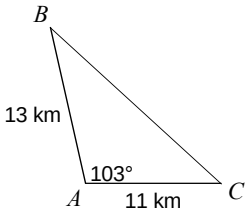
22) Find AC



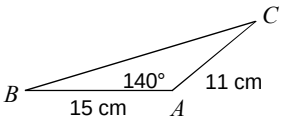
23) Find BC



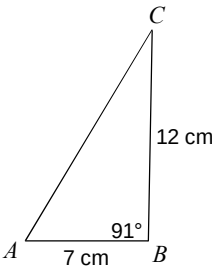
24) Find BC



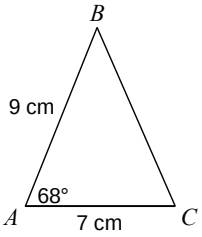
25) Find BC



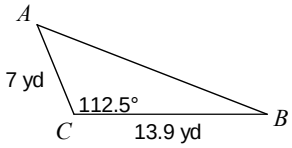
26) Find AC



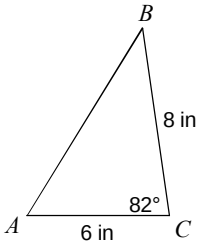
27) Find BC



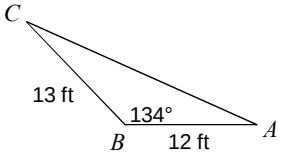
28) Find AB



29) Find AB

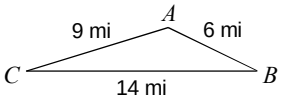


30) Find AC

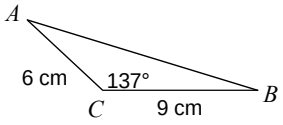


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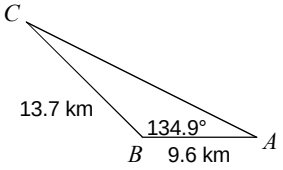
31) Find $m\angle C$



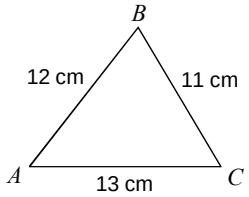
32) Find $m\angle A$



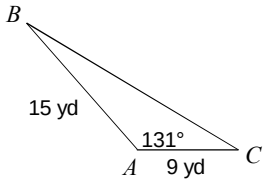
33) Find $m\angle C$



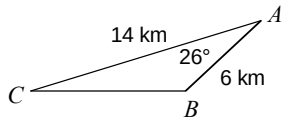
34) Find $m\angle B$



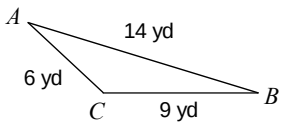
35) Find $m\angle B$



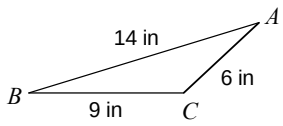
36) Find $m\angle B$



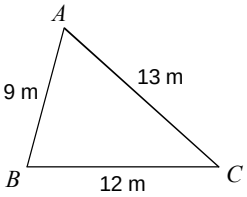
37) Find $m\angle B$



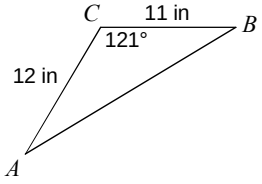
38) Find $m\angle B$



39) Find $m\angle C$



40) Find $m\angle A$



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